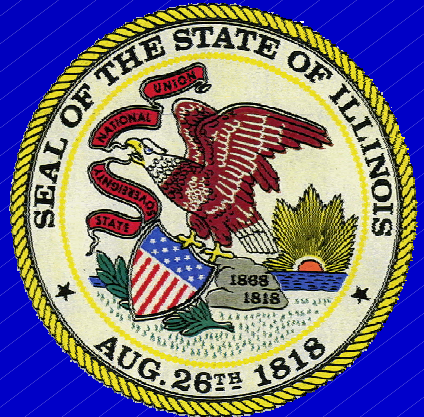


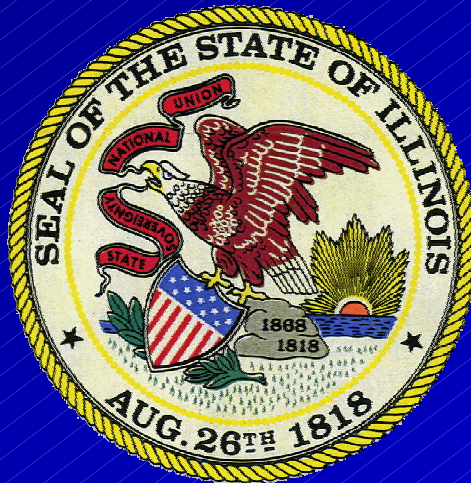
# **NRC RIC 2004**

## **Reactor Oversight Program Session W5**

**Reactor Oversight Program Observations  
Michael C. Parker, Chief  
Bureau of Nuclear Facility Safety  
Illinois Emergency Management Agency  
March 10, 2004**



# Illinois Emergency Management Agency





**BYRON STATION**  
Ogle County



**ZION STATION (Closed 1998)**  
Lake County



**DRESDEN STATION**  
Grundy County



**QUAD CITIES STATION**  
Rock Island County



**BRAIDWOOD STATION**  
Will County



**LA SALLE STATION**  
La Salle County



**CLINTON STATION**  
De Witt County

# Illinois Experience

- Resident Inspectors at each plant
- Nuclear Facility ASME Enforcement Agency
- In partnership with NRC on the ROP from the beginning

# ROP Positive Observations (Program Safety Aspects)

- Emphasis on logical principles
- Emphasis on quantitative vs. qualitative
- Emphasis on licensee self-evaluation
- Outcomes are predictable and stabilizing
- Outcomes offer adequate assurance - **Generally**

# **ROP Positive Observations (Public Openness)**

- ROP basis information – Excellent
- Public meetings – Excellent
- Inspection report availability – Excellent
- Inspection report content – accurate, but not complete

# Suggested ROP Improvement Areas

- Relax the threshold limitation between Baseline and Supplemental inspections
- The Licensee Corrective Action Program should be a PI
- PRA development criteria, and therefore PRAs themselves, should be standardized
- PRA technical models and assumptions should be available to stakeholders with a need to know
- NRC's Inspection Reports would be more thorough if all "discoveries" were documented and dispositioned within the report